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PATENT

ATTORNEY DOCKET NO.: 053665-5010-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Louis S. KUCERA et al.

Confirmation No.: 2151

Application No.: 09/844,201

Group Art Unit: 1623

Filed: April 27, 2001

Examiner: Howard Owens, Jr.

For: COMPOSITIONS AND METHODS OF
DOUBLE-TARGETING VIRUS
INFECTIONS AND CANCER CELLS

Attorney Docket No.: 053665-5010-01

**LETTER REGARDING SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT SUBMITTED ON OCTOBER 12, 2004**

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Pursuant to Applicants' duty of disclosure under 37 C.F.R. § 1.97 and 1.98, Applicants submitted a Supplemental Information Disclosure Statement and Form PTO-1449 for the above-identified matter on October 12, 2004 (copy and copy of stamped postcard attached hereto). It is Applicants understanding that somehow the references submitted with the Supplemental Information Disclosure Statement were separated from the Supplemental Information Disclosure Statement. It is also Applicants understanding that the references are currently in the possession of Ms. Linda Poingue of the United States Patent and Trademark Office. Applicants respectfully request that the Supplemental Information Disclosure Statement and Form PTO-1449 for the above-identified matter submitted on October 12, 2004 be connected with the box of references currently in Ms. Poingue's possession.

In addition, Applicants inadvertently did not submit copies of the U.S. patents cited on the PTO-1449 submitted with the October 12, 2004 Supplemental Information Disclosure Statement. Accordingly, Applicants attach hereto copies of each of the U.S. patents cited on the

PTO-1449 submitted with the October 12, 2004 Supplemental Information Disclosure Statement.

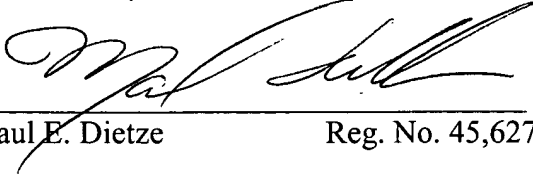
No fee is believed to be due for this submission. If any fees are due, please charge the required fees to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: October 13, 2004

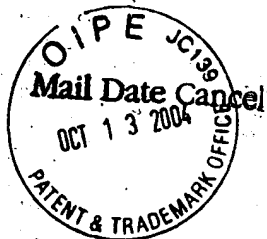
By:
For


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PLEASE STAMP AND RETURN TO SHOW RECEIPT OF:

In re APPLICATION of:

**INVENTOR: Louis S. KUCERA et al.

Appln. No.: 09/844,201

Filed: April 27, 2001

FOR: COMPOSITIONS AND METHODS OF DOUBLE
TARGETING VIRUS INFECTIONS AND
CANCER CELLS

Group No.: 1623

Examiner: Howard V. Owens, Jr.

-
1. Information Disclosure Statement with PTO-1449 with one box of references and with authorization to charge to Deposit Account No. 50-0310 in the event the PTO deems a fee is necessary

Attorney Docket No.: 053665-5010-01

Dated: October 12, 2004

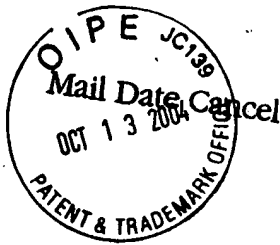
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By 256 Date 10-13-04



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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2011 South Clark Place
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Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Pursuant to Applicants' duty of disclosure under 37 C.F.R. § 1.97 and 1.98, enclosed is a supplemental Form PTO-1449 which lists 217 references. Copies of the foreign patent documents and other references are enclosed for the Examiner's convenience. Pursuant to the rules pertaining to applications filed after June 30, 2003, copies of the U.S. references are not enclosed.

It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the Form PTO-1449.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c), *i.e.*, before the mailing of a final action under 37 C.F.R. § 1.113. Under 37 C.F.R. §1.97(c)(2) and 37 C.F.R. § 1.17 (p), a fee of \$ 180.00 is due for this submission. Please charge this and any other fee the U.S. Patent and Trademark Office deems is required to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: October 12, 2004

By:
~~for~~

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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 053665-5010-01	APPLICATION NO 09/844,201
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	FILING DATE April 27, 2001	GROUP 1623

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	A10	2,950,253	08/23/1960	Kling et al.	252	152	
	A11	3,054,678	09/18/1962	Michener et al.	99	150	
	A12	3,694,473	09/26/1972	Eibl et al.	260	403	
	A13	4,093,714	06/06/1978	Tolman et al.	424	180	
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	A23	4,471,113	09/11/1984	MacCoss	536	29	
	A24	4,540,521	09/10/1985	Garst et al.	260	459	
	A25	4,619,917	10/28/1986	Lee et al.	514	77	
	A26	4,622,392	11/11/1986	Hong et al.	536	28.5	

EXAMINER	DATE CONSIDERED
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	A27	4,661,509	04/28/1987	Gordon et al.	514	397	
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	A29	4,797,479	01/10/1989	Shuto et al.	536	28.5	
	A30	4,816,450	03/28/1989	Bell et al.	514	25	
	A31	4,826,823	05/02/1989	Cook et al.	514	46	
	A32	4,835,263	05/30/1989	Nguyen et al.	536	27	
	A33	4,837,023	06/06/1989	Eibl	424	439	
	A34	4,841,039	06/20/1989	Chu et al.	536	29	
	A35	4,880,782	11/14/1989	Eckstein et al.	514	45	
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	A37	4,997,761	03/05/1991	Jett-Tilton	435	375	
	A38	5,026,687	6/25/1991	Yarchoan et al.	514	45	
	A39	5,034,394	07/23/1991	Daluge	514	261	
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	A44	5,633,388	05/27/1997	Diana et al.	548	305.7	
	A45	5,770,584	06/23/1998	Kucera et al.	514	77	
	A46	5,830,905	11/03/1998	Diana et al.	514	322	
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	A49	5,922,757	07/13/1999	Chojkier	514	458	
	A50	5,962,437	4/30/1999	Kucera et al.	514	77	
	A51	6,030,960	02/29/2000	Morris-Natschke et al.	514	77	

EXAMINER

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B01	0 094 586	11/23/1983	EPO (English)				
	B02	0 109 255	05/23/1984	EPO (English)				
	B03	0 142 333	05/22/1985	EPO (English)				
	B04	0 145 303	06/19/1985	EPO (English)				
	B05	0 146 258	06/26/1985	EPO (English)				
	B06	0 252 310	01/13/1988	EPO				
	B07	0 310 109	04/05/1989	EPO (English)				
	B08	0 335 396	04/10/1989	EPO (English)				
	B09	0 350 287	01/10/1990	EPO				
	B10	0 348 859	01/03/1990	EPO (English)				
	B11	0 416 401	03/13/1991	EPO				
	B12	0 434 450	06/26/1991	EPO (English)				
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	B15	1,561,630	03/28/1969	France				
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	B19	40 10 228 A1	10/02/1991	Germany				
	B20	2 239 243 A	06/26/1991	Great Britain				
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							YES	NO
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	B22	61-238793	10/24/1986	Japan				
	B23	1029312	01/31/1989	Japan				
	B24	49-100224	09/21/1974	Japan				
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	B26	10-101591	04/21/1998	Japan				
	B27	90/00555	01/25/1990	WIPO				
	B28	90/05736	05/31/1990	WIPO (English)				
	B29	90/15601	12/20/1990	WIPO (English)				
	B30	91/05558	05/02/1991	WIPO				
	B31	91/09602	07/11/1991	WIPO				
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	B33	91/18914	12/12/1991	WIPO (English)				
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	B37	93/00910	01/21/1993	WIPO				
	B38	93/16091	08/19/1993	WIPO				
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	B41	93/21191	10/28/1993	WIPO (English)				
	B42	WO 94/28908	12/22/1994	WIPO				
	B43	WO 98/22496	5/28/1998	WIPO (English)				
	B44	WO 98/17679	4/30/1998	WIPO (English)				
	B45	WO 99/07734	2/18/1999	WIPO (English)				

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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C02	Alt M. et al., "Core Specific Antisense Phosphorothioate Oligodeoxynucleotides as Potent and Specific Inhibitors of Hepatitis C Viral Translation," <u>Archives of Virology</u> 142:589-599, 1997
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C12	Chu M. et al., "Isolation and Structure of SCH 351633: A Novel Hepatitis C Virus (HCV) NS3 Protease Inhibitor from the Fungus <i>Penicillium Griseofulvum</i> ," <u>Bioorganic and Medicinal Chemistry Letters</u> 9:1949-1952, 1999
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C18	Domawchowski J. B. et al., "Respiratory Syncytial Virus Infection: Immune Response, Immunopathogenesis and Treatment," <u>Clinical Microbiology Reviews</u> , 12:298-309, April 1999

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C19	Englund, J. A., "Prevention Strategies for Respiratory Syncytial Virus: Passive and Active Immunization," <u>J. Pediatr.</u> , 135:38-44, August 1999		
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C32	Hayashi et al., "Antitumor Activity of a Novel Nucleotide Derivative, 5'-(1,2 Dipalmitoyl-sn-glycero-3-phospho)-5-fluorouridine (TJ14026) on Murine Tumors," <u>Biol. Pharm. Bull.</u> , 16(8), 778-81, 1993		
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C43	Jia et al., "Diamide Analogues of Phosphatidylcholine as Potential Anti-AIDS Agents," <u>J. Chem. Soc.</u> , 2521-2523, 1993.	
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